

DECLARATION FOR UNITED STATES PATENT APPLICATION, POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COAXIAL VIA HOLE AND PROCESS OF FABRICATING THE SAME

the specification of which

☒ is attached hereto.

☐ was filed on _____, as Application Serial No. _____ and was amended on _____ [if applicable].

☐ was filed under the Patent Cooperation Treaty on _____, the United States of America being designated. Serial No. _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose to the Patent and Trademark Office information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Number	Country	Date Filed	Priority Claimed Yes No
89116185	TAIWAN, R.O.C.	Aug. 11, 2000	X

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Steven M. Rabin (Reg. No. 29,102), Thomas M. Champagne (Reg. No. 36,478), Robert H. Berdo, Jr. (Reg. No. 38,075), and David S. Lee (Reg. No. 38,222), 1101 14th Street, N.W., Washington, D.C. 20005, Telephone: (202)659-1915; Fax: (202)659-1898. Address all correspondence to RABIN & CHAMPAGNE, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney, patent agent, or patent representative as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Huey-Ru Chang Date: Feb. 13, 2001
First Joint Inventor: Huey-Ru Chang
Citizenship: TAIWAN, R.O.C.
Residence and Post Office Address: No. 22, Ln. 252, Ming-Hsing Rd., Chu-Tung, Hsinchu

Signature: Min-Lin Lee Date: Feb. 14, 2001
Second Joint Inventor: Min-Lin Lee
Citizenship: TAIWAN, R.O.C.
Residence and Post Office Address: 4F., No. 11, Wu-Ling W. Rd 2, Hsinchu, Taiwan

Signature: Ted C. Ho Date: Feb. 19, 2001
Third Joint Inventor: Ted C. Ho
Citizenship: TAIWAN, R.O.C.
Residence and Post Office Address: No. 16, Minshiang 1st St., Hsinchu, Taiwan



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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RABIN & CHAMPAGNE, PC
STEVEN M. RABIN
1101 14TH STREET, N.W.
SUITE 500
WASHINGTON, DC 20005

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RECORDATION DATE: 03/16/2001

REEL/FRAME: 011623/0167
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CHANG, HUEY-RU

DOC DATE: 02/13/2001

ASSIGNOR:
LEE, MIN-LIN

DOC DATE: 02/13/2001

ASSIGNOR:
HO, TED C.

DOC DATE: 02/13/2001

ASSIGNEE:
INDUSTRIAL TECHNOLOGY RESEARCH
INSTITUTE
NO. 195, SEC. 4 CHUNG HSING ROAD
CHUTUNG, HSINCHU, TAIWAN

SERIAL NUMBER: 09809310
PATENT NUMBER:

FILING DATE: 03/16/2001
ISSUE DATE:

011623/0167 PAGE 2

MAURICE CARTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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Conveying Party(ies)

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Execution Date
Month Day Year

Name (line 1)

CHANG, Huey-Ru

02132001

Name (line 2)

Second Party

Name (line 1)

LEE, Min-Lin

Execution Date
Month Day Year

02132001

Receiving Party

☐ Mark if additional names of conveying parties attached

Name (line 1)

INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

Name (line 2)

Address (line 1)

No. 195, Sec. 4 Chung Hsing Road

Address (line 2)

Chutung

Address (line 3)

Hsinchu

Taiwan

City

State/Country

Zip Code

☒ If document to be recorded is an assignment and the receiving party is not domiciled in the United States an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Steven M. Rabin

Address (line 1)

RABIN & CHAMPAGNE, P.C.

Address (line 2)

1101 14th Street, N.W.

Address (line 3)

Suite 500

Address (line 4)

Washington

D.C.

20005

City

State/Country

Zip Code

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Area Code and Telephone Number

202-659-1915

Name

Steven M. Rabin

CUSTOMER
NUMBER

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number(s)

09809310

If this document is being filed together with a new Patent Application, enter the date the patent
application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
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Deposit Account Number:

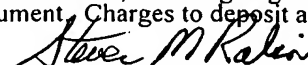
18-0002

Authorization to charge additional fees: Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a
true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Steven M. Rabin
Name of Person Signing


Signature

March 16, 2001
Date

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Conveying Party(ies)

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Name (line 1)

HO, Ted C.

Name (line 2)

Execution Date
Month Day Year

02132001

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Application Number (s) or Patent Number (s)

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Patent Application Number (s)

Patent Number(s)

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
Page 1 of 2

WHEREAS Huey-Ru Chang, Min-Lin Lee and Ted C. Ho

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to COAXIAL VIA HOLE AND PROCESS OF FABRICATING THE SAME

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, Robert H. Berdo, Jr., and David S. Lee of RABIN & CHAMPAGNE, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005., to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Industrial Technology Research Institute of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

EXECUTED, this 13 day of February.

ASSIGNOR:

Signature: Huey-Ru Chang

Printed Name: Huey-Ru Chang

Date: Feb. 13, 2001

ASSIGNOR:

Signature: Min-Lin Lee

Printed Name: Min-Lin Lee

Date: Feb. 13, 2001

ASSIGNOR:

Signature: Ted C. Ho

Printed Name: Ted C. Ho

Date: Feb. 13, 2001

WITNESS:

Signature: Chin-Sun Shyu

Printed Name: Chin-Sun Shyu

Date: Feb. 13, 2001

RABIN & CHAMPAGNE, P.C., Washington, D.C.